

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A method of displaying information, comprising:
presenting a first subset of information in a scrollable area, the first subset of information comprising, at least in part, a second subset of information, the second subset of information being designated as a materialization entity, wherein the materialization entity is not displayed in a materialization area;

scrolling the scrollable area;

in response to at least a portion of the materialization entity being scrolled out of view in the scrollable area, displaying the materialization entity, at least in part, in the materialization area, wherein the materialization area is separate from the scrollable area; and

in response to the materialization entity being scrolled back into view in the scrollable area, removing the materialization entity from the materialization area.

Claim 2 (original): The method of Claim 1 further comprising:

associating a materialization attribute with the materialization entity to designate the second subset of information as the materialization entity.

Claim 3 (original): The method of Claim 1 wherein the scrollable area is in a window and the materialization area is also in that same window.

Claim 4 (original): The method of Claim 1 wherein the scrollable area is in a first window, and wherein the materialization area is in a second window, different from the first window, to provide a materialization window.

Claim 5 (original): The method of Claim 4 wherein the materialization window is adjacent to the first window.

Claim 6 (previously presented): The method of Claim 1 further comprising:
in response to the at least a portion of the materialization entity being scrolled out of view in the scrollable area, displaying the materialization area.

Claim 7 (original): The method of Claim 1 further comprising:
displaying the materialization area in response to a user activation.

Claim 8 (previously presented): The method of Claim 1 further comprising:
in response to the materialization entity being scrolled back into view in the scrollable area, deleting the materialization area containing the materialization entity.

Claim 9 (previously presented): The method of Claim 4 wherein a third subset of the information of the first subset of information is designated as an additional materialization entity; and

in response to at least a portion of the additional materialization entity being scrolled out of view in the scrollable area, displaying a third window comprising the additional materialization entity, at least in part, in a materialization area of the third window, wherein the third window is separate from the first window and the second window.

Claim 10 (canceled)

Claim 11 (previously presented): The method of Claim 1 further comprising:
in response to a user signal with respect to the materialization entity in the materialization area, scrolling the first subset of information such that the materialization entity is displayed in the scrollable area.

Claim 12 (previously presented): The method of Claim 2 wherein the materialization entity is associated with a materialization entity designation of temporary, further comprising:

in response to a user signal to not view the first subset of information, disassociating the materialization attribute from the materialization entity.

Claim 13 (original): The method of Claim 1 wherein the materialization entity is associated with a materialization entity designation of permanent, further comprising when the materialization entity designation is permanent, storing the materialization entity designation in persistent storage.

Claims 14-39 (canceled)

Claim 40 (original): The method of Claim 1 wherein the materialization entity comprises the second subset of information, wherein said displaying of the materialization entity displays at least a portion of the second subset of information in the materialization area.

Claim 41 (original): The method of Claim 1 further comprising:
receiving a selection of the second subset of information on a graphical user interface; and
in response to an activation of a create materialization entity control of the graphical user interface, designating the second subset of information as the materialization entity.

Claims 42-45 (canceled)

Claim 46 (original): The method of Claim 1 wherein the materialization entity is tagged information.

Claim 47 (previously presented): A method of displaying information, comprising:
 presenting information in a scrollable area;
 receiving a selection of a subset of the information;
 in response to receiving a create materialization entity activation, designating the subset of the information as a materialization entity;
 scrolling the scrollable area;
 in response to at least a portion of the materialization entity being scrolled out of view in the scrollable area, displaying the materialization entity in a materialization area, wherein the materialization area is separate from the scrollable area; and
 in response to the materialization entity being scrolled back into view in the scrollable area, removing the materialization entity from the materialization area.

Claim 48 (previously presented): The method of Claim 47 wherein the subset of information is designated as a materialization entity using tags.

Claim 49 (previously presented): The method of Claim 1 wherein the materialization area is displayed in response to the at least a portion of the materialization entity being scrolled out of view in the scrollable area.

Claim 50 (previously presented): A computer-implemented method of displaying information, comprising:
 displaying a first subset of information in a scrollable area, the first subset of information comprising a tagged information, the tagged information being a

materialization entity, wherein the tagged information is not displayed in a materialization area;

scrolling the scrollable area;

in response to at least a portion of the tagged information being scrolled out of view in the scrollable area, displaying the tagged information, at least in part, in the materialization area, wherein the materialization area is separate from the scrollable area; and

in response to the tagged information being scrolled back into view in the scrollable area, removing the tagged information from the materialization area, wherein the tagged information is not displayed in the materialization area.

Claim 51 (original): The method of Claim 50 wherein the tagged information comprises text.

Claim 52 (original): The method of Claim 50 wherein the tagged information comprises at least one object.

Claim 53 (original): The method of Claim 50 wherein the materialization entity is designated using XML tags.

Claim 54 (original): The method of Claim 50 wherein the materialization entity is designated using a start materialization entity tag and an end materialization entity tag.

Claim 55 (canceled)

Claim 56 (original): The method of Claim 50 wherein the materialization area is displayed in response to the at least a portion of the tagged information being scrolled out of the scrollable area.

Claim 57 (original): A computer-implemented method, comprising:

- displaying a subset of information of a file in a scrollable area, wherein a portion of the subset of information that is displayed is designated as a materialization entity;

- scrolling the scrollable area;

- in response to the materialization entity being scrolled out of view in the scrollable area, displaying the materialization entity in a materialization area, wherein the materialization area is separate from the scrollable area; and

- in response to the materialization entity being scrolled back into view in the scrollable area, removing the materialization entity from the materialization area.

Claim 58 (original): The method of Claim 57 further comprising:

- prior to said displaying, receiving a selection of the portion of the subset of information; and

- in response to receiving a create materialization entity activation, designating the portion of the subset of information as the materialization entity.

Claim 59 (new): A computer program product for displaying information, comprising:

- a computer readable storage medium;

- first program instructions to present a first subset of information in a scrollable area, the first subset of information comprising, at least in part, a second subset of information, the second subset of information being designated as a materialization entity, wherein the materialization entity is not displayed in a materialization area;

- second program instructions to scroll the scrollable area;

- third program instructions to, in response to at least a portion of the materialization entity being scrolled out of view in the scrollable area, display the materialization entity, at least in part, in the materialization area, wherein the materialization area is separate from the scrollable area; and

fourth program instructions to, in response to the materialization entity being scrolled back into view in the scrollable area, remove the materialization entity from the materialization area;

wherein the first, second, third and fourth program instructions are stored on the computer readable storage medium.

Claim 60 (new): The computer program product of Claim 59 further comprising:

fifth program instructions to associate a materialization attribute with the materialization entity to designate the second subset of information as the materialization entity;

wherein the fifth program instructions are stored on the computer readable storage medium.

Claim 61 (new): The computer program product of Claim 59 wherein the scrollable area is in a window and the materialization area is also in that same window.

Claim 62 (new): The computer program product of Claim 59 wherein the scrollable area is in a first window, and wherein the materialization area is in a second window, different from the first window, to provide a materialization window.

Claim 63 (new): The computer program product of Claim 59 further comprising:

fifth program instructions to, in response to the at least a portion of the materialization entity being scrolled out of view in the scrollable area, display the materialization area;

wherein the fifth program instructions are stored on the computer readable storage medium.

Claim 64 (new): The computer program product of Claim 59 further comprising:

fifth program instructions to display the materialization area in response to a user activation;

wherein the fifth program instructions are stored on the computer readable storage medium.

Claim 65 (new): The computer program product of Claim 59 further comprising:

fifth program instructions to, in response to the materialization entity being scrolled back into view in the scrollable area, delete the materialization area containing the materialization entity;

wherein the fifth program instructions are stored on the computer readable storage medium.

Claim 66 (new): The computer program product of Claim 62 wherein a third subset of the information of the first subset of information is designated as an additional materialization entity; and

fifth program instructions to, in response to at least a portion of the additional materialization entity being scrolled out of view in the scrollable area, display a third window comprising the additional materialization entity, at least in part, in a materialization area of the third window, wherein the third window is separate from the first window and the second window;

wherein the fifth program instructions are stored on the computer readable storage medium.

Claim 67 (new): The computer program product of Claim 59 further comprising:

fifth program instructions to, in response to a user signal with respect to the materialization entity in the materialization area, scroll the first subset of information such that the materialization entity is displayed in the scrollable area;

wherein the fifth program instructions are stored on the computer readable storage medium.

Claim 68 (new): The computer program product of Claim 59 further comprising:

 fifth program instructions to receive a selection of the second subset of information on a graphical user interface; and

 sixth program instructions to, in response to an activation of a create materialization entity control of the graphical user interface, designate the second subset of information as the materialization entity;

 wherein the fifth and sixth program instructions are stored on the computer readable storage medium.

Claim 69 (new): The computer program product of Claim 59 wherein the materialization entity is tagged information.

Claim 70 (new): A computer system, comprising:

 a processor; and

 a memory storing instructions, that are executable by the processor, to:

 present a first subset of information in a scrollable area, the first subset of information comprising, at least in part, a second subset of information, the second subset of information being designated as a materialization entity, wherein the materialization entity is not displayed in a materialization area;

 scroll the scrollable area;

 in response to at least a portion of the materialization entity being scrolled out of view in the scrollable area, display the materialization entity, at least in part, in the materialization area, wherein the materialization area is separate from the scrollable area; and

 in response to the materialization entity being scrolled back into view in the scrollable area, remove the materialization entity from the materialization area.

Claim 71 (new): The computer system of Claim 70 wherein the memory further comprises instructions to:

associate a materialization attribute with the materialization entity to designate the second subset of information as the materialization entity.

Claim 72 (new): The computer system of Claim 70 wherein the scrollable area is in a window and the materialization area is also in that same window.

Claim 73 (new): The computer system of Claim 70 wherein the scrollable area is in a first window, and wherein the materialization area is in a second window, different from the first window, to provide a materialization window.

Claim 74 (new): The computer system of Claim 70, wherein the memory further comprises instructions to:

in response to the at least a portion of the materialization entity being scrolled out of view in the scrollable area, display the materialization area.

Claim 75 (new): The computer system of Claim 70, wherein the memory further comprises instructions to:

display the materialization area in response to a user activation.

Claim 76 (new): The computer system of Claim 70, wherein the memory further comprises instructions to:

in response to the materialization entity being scrolled back into view in the scrollable area, delete the materialization area containing the materialization entity.

Claim 77 (new): The computer system of Claim 73 wherein a third subset of the information of the first subset of information is designated as an additional materialization entity; and

the memory further comprises instructions to:

in response to at least a portion of the additional materialization entity being scrolled out of view in the scrollable area, display a third window comprising the additional materialization entity, at least in part, in a materialization area of the third window, wherein the third window is separate from the first window and the second window.

Claim 78 (new): The computer system of Claim 70, wherein the memory further comprises instructions to:

in response to a user signal with respect to the materialization entity in the materialization area, scroll the first subset of information such that the materialization entity is displayed in the scrollable area.

Claim 79 (new): The computer system of Claim 70, wherein the memory further comprises instructions to:

receive a selection of the second subset of information on a graphical user interface; and

in response to an activation of a create materialization entity control of the graphical user interface, designate the second subset of information as the materialization entity.

Claim 80 (new): The computer system of Claim 70 wherein the materialization entity is tagged information.